## **CLAIMS**

What is claimed is:

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1. A method for providing transaction processing in a palmtop computer, comprising:

providing a file server;

providing a personal information database, residing on the file server,

containing personal information data relating to a user of the palmtop computer;

providing a site map database, residing on the file server, the site map database containing data which maps fields of the personal information database to frames of known Web clippings;

receiving a request from a palmtop computer to populate frames of a selected Web clipping;

retrieving personal information data from the personal information database for fields mapped to the frame in the selected Web clipping in the site map database; and

transmitting the retrieved personal information to the palmtop computer.

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2. The method of claim 1, further comprising populating the frames of the selected Web clipping in the palmtop computer.

- 3. The method of claim 2, further comprising transmitting the populated frame from the palmtop computer to a Web site.
- 4. The method of claim 1, wherein providing the site map includes scraping a
  5 Web site to harvest frames to be populated.
  - 5. The method of daim 1, wherein the personal information database is manually populated with data by the user.
  - 6. The method of claim 1, wherein the server comprises a secure server.
  - 7. The method of claim 1, wherein the Web clipping correlates to a Web page on the World Wide Web.
- 15 8. The method of claim 1, further comprising mapping the palmtop computer to a user in the personal information database.
  - 9. The method of claim 1, wherein the receiving and transmitting are carried out over a wireless data communication network.

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10. A method for providing simplified transaction processing in a palmtop computer, comprising:

sending a request from the palmtop computer to a file server to obtain information to populate a plurality of frames of a selected Web clipping;

receiving a transmission from the file server containing personal information data extracted from a personal information database, the personal information database residing on the file server, and containing personal information data relating to a user of the palmtop computer;

wherein, the personal information being retrieved from fields in the personal information database which have been mapped to frames in the selected Web clipping in the site map database.

- 11. The method of claim 10, further comprising transmitting the retrieved personal information to the palmtop computer.
- 12. The method of claim 11, further comprising populating the frames of the selected Web clipping in the palmtop computer.
- 20 13. The method of claim 12, further comprising transmitting the populated frames of the selected Web clipping to a Web site for transaction processing.

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- 14. The method of claim 13, wherein the populated frames of the selected Web clipping are transferred to the Web site through a data center which translates between Web clippings and Web pages.
- 5 15. The method of claim 10, wherein the sending and receiving are carried out over a wireless data communication network.
  - 16. A palmtop computer, comprising:

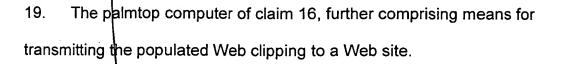
computer to a file server to obtain information to populate a plurality of frames of a selected Web clipping;

a radio receiver for receiving a transmission from the file server containing personal information data extracted from a personal information database, the personal information database residing on the file server, and containing personal information data relating to a user of the palmtop computer; and

a processor which populates the frames of the selected Web clipping with the personal information data received.

- 17. The palmtop computer of claim 16, wherein the request comprises a label 20 for a Web clipping containing the frames to be populated.
  - 18. The palmtop computer of claim 16, wherein the file server comprises a secure file server.

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5 20. The palmtop computer of claim 19, wherein the populated Web clipping is conveyed to the Web site through a data center containing the secure file server.